

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|---------------------|
| L13 | 299 | (US-20050137525-\$ or US-20050165358-\$ or US-20050209566-\$ or US-20080027384-\$ or US-20090054842-\$ or US-20090069788-\$ or US-20020082543-\$ or US-20020138049-\$ or US-20050137531-\$ or US-20060195067-\$ or US-20070078414-\$ or US-20090131905-\$ or US-20070078376-\$ or US-20080125743-\$ or US-20080213461-\$ or US-20020099356-\$ or US-20020193754-\$ or US-20040106904-\$ or US-20040186419-\$ or US-20090118672-\$ or US-20020169411-\$ or US-20020020688-\$ or US-20020053756-\$ or US-20020155737-\$ or US-20030045837-\$ or US-20030050602-\$).did. or (US-20030135161-\$ or US-20040072105-\$ or US-20040243063-\$ or US-20050187521-\$ or US-20050261631-\$ or US-20060025717-\$ or US-20060030812-\$ or US-20060202385-\$ or US-20070106207-\$ or US-20080009825-\$ or US-20080051699-\$ or US-20080091226-\$ or US-20080108958-\$ or US-20080197106-\$ or US-20080275400-\$ or US-20080312610-\$ or US-20090011158-\$ or US-20040019331-\$ or US-20030087279-\$ or US-20020006355-\$ or US-20020095134-\$ or US-20020133129-\$ or US-20020156453-\$ or US-20020183688-\$ or US- | US-PGPUB; USPAT | AND | ON | 2009/06/01 05:30 |

20020198509-\$ or US-
20030065303-\$ or US-
20030073609-\$).did. or
(US-20030100885-\$ or US-
20030111759-\$ or US-
20030135166-\$ or US-
20030135167-\$ or US-
20030153900-\$ or US-
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20040073160-\$ or US-
20040082934-\$ or US-
20040138622-\$ or US-
20040146611-\$ or US-
20040175360-\$ or US-
20040176732-\$ or US-
20040204677-\$ or US-
20050124967-\$ or US-
20050143713-\$ or US-
20050171480-\$ or US-
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20060086689-\$ or US-
20060094985-\$ or US-
20060226016-\$ or US-
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20070134719-\$ or US-
20070154494-\$ or US-
20070161964-\$).did. or
(US-20070179428-\$ or US-
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20070225676-\$ or US-
20070233011-\$ or US-
20070250018-\$ or US-
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20070276211-\$ or US-
20070276318-\$ or US-
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20080102192-\$ or US-
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20090017210-\$ or US-
20090030365-\$ or US-
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20070009580-\$ or US-
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20050069925-\$ or US-
20060047243-\$ or US-
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20070118073-\$ or US-
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20090069651-\$ or US-
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20080039805-\$ or US-
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20080299290-\$ or US-

20090012494-\$ or US-
20090093775-\$).did. or
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6591124-\$ or US-6743211-
\$ or US-7344499-\$ or US-
7285113-\$ or US-6980855-
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6790372-\$ or US-6881203-
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7048723-\$ or US-7097776-
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6999810-\$ or US-7189509-
\$ or US-6255769-\$ or US-
6334856-\$ or US-6440096-
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6589202-\$ or US-6603987-
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6663820-\$ or US-6767341-
\$ or US-6770480-\$ or US-
6923764-\$).did. or (US-
6931277-\$ or US-7004928-
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4821733-\$ or US-5409761-
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5587070-\$ or US-5661029-
\$ or US-5710005-\$ or US-
5728451-\$ or US-6846490-
\$ or US-7318907-\$ or US-
7507578-\$ or US-5017007-
\$ or US-6312612-\$ or US-
6656147-\$ or US-7497980-
\$ or US-4784737-\$ or US-
5591139-\$ or US-6565532-
\$ or US-6595947-\$ or US-
7262068-\$ or US-7473244-
\$ or US-3924274-\$ or US-
3939834-\$ or US-4314968-
\$ or US-4442162-\$).did. or
(US-4522923-\$ or US-
4548712-\$ or US-4653510-
\$ or US-4674488-\$ or US-
4834801-\$ or US-5002571-
\$ or US-5054961-\$ or US-
5143019-\$ or US-5186709-
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5232663-\$ or US-5342516-
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5549869-\$ or US-5585275-
\$ or US-5616254-\$ or US-
5660731-\$ or US-5670060-
\$ or US-5693784-\$ or US-
5699394-\$ or US-5743775-
\$ or US-5770393-\$ or US-
5804641-\$ or US-5827434-
\$).did. or (US-5942408-\$

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|-----|----|--|---------------------------|-----|----|---------------------|
| | | or US-6020150-\$ or US-6042638-\$ or US-6106727-\$ or US-6115850-\$ or US-6123859-\$ or US-6136593-\$ or US-6200781-\$ or US-6210724-\$ or US-6219575-\$ or US-6231650-\$ or US-6242004-\$ or US-6251660-\$ or US-6300108-\$ or US-6306345-\$ or US-6337019-\$ or US-6340590-\$ or US-6355054-\$ or US-6361715-\$ or US-6403348-\$ or US-6424863-\$ or US-6436659-\$ or US-6475477-\$ or US-6482619-\$ or US-6539156-\$ or US-6548132-\$ or US-6592769-\$).did. or (US-6605638-\$ or US-6612260-\$ or US-6653096-\$ or US-6680193-\$ or US-6702857-\$ or US-6723048-\$ or US-6730025-\$ or US-6792625-\$ or US-6802425-\$ or US-6817256-\$ or US-6890740-\$ or US-6910829-\$ or US-6924139-\$ or US-7008538-\$ or US-7011790-\$ or US-7037277-\$ or US-7053063-\$ or US-7112433-\$ or US-7125396-\$ or US-7153061-\$ or US-7172765-\$ or US-7179387-\$ or US-7247423-\$ or US-7419822-\$ or US-7422726-\$ or US-7488991-\$).did. | | | | |
| L14 | 20 | ((YEHOSHUA) near2 (YESHURUN)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/06/01 05:33 |
| L15 | 11 | ((MEIR) near2 (HEFETZ)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/06/01 05:33 |
| L16 | 3 | ((GIL) near2 (FRUCHTMAN)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/06/01 05:33 |
| L17 | 8 | ((YOTAM) near2 (LEVIN)).INV. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/06/01 05:33 |
| L18 | 7 | ((YEHOSHUA) near2 (YESHURUN)).INV. | EPO; JPO; DERWENT | AND | ON | 2009/06/01 05:33 |
| L19 | 11 | ((MEIR) near2 (HEFETZ)).INV. | EPO; JPO; DERWENT | AND | ON | 2009/06/01 05:33 |
| L20 | 5 | ((GIL) near2 (FRUCHTMAN)).INV. | EPO; JPO; DERWENT | AND | ON | 2009/06/01 05:33 |
| L21 | 7 | ((YOTAM) near2 (LEVIN)).INV. | EPO; JPO; DERWENT | AND | ON | 2009/06/01 05:33 |

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|-----|------|---|---|-----|-----|---------------------|
| L22 | 2046 | (604/22).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/01 05:41 |
| L23 | 77 | ("2704542" "20020032415" "20020038101" "20020042589" "20030009113" "20050065463" "20050165358" "20050245877" "20050261631" "3908651" "3964482" "4031783" "4695273" "4832683" "5399163" "5445611" "5499972" "6063053" "6102896" "6224567" "6264629" "6319224" "6319230" "6440096" "6533949" "6537242" "6589202" "6607513" "6611707" "6689100" "6749792" "6780171" "6924087"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/01 06:09 |
| L24 | 397 | 604/46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/01 06:12 |
| L25 | 136 | microneedle displacement fluid transport | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/01 06:26 |
| L26 | 62 | planar microneedle displac \$4 angl\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/01 06:27 |

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|----|----|---|--|-----|-----|---------------------|
| S1 | 70 | ("0010412" "20020188245" "20030093040" "20040064087" "20040077994" "20040087992" "20040087992" "3756242" "3918449" "3918449" "3964482" "5003987" "5250023" "5611806" "5618295" "5618295" "5679647" "5843114" "5879326" "5964729" "5983136" "6050988" "6083196" "6183434" "6230051" "6256533" "6322808" "6331266" "6334856" "6440096" "6503231" "6537242" "6537264" "6558361" "6595947" "6835184" "0077584" "0091357").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 12:59 |
| S2 | 0 | (2004/0143211).CQLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/21 12:50 |
| S3 | 2 | ("20040143211").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/21 12:50 |
| S4 | 70 | ("0010412" "20020188245" "20030093040" "20040064087" "20040077994" "20040087992" "20040087992" "3756242" "3918449" "3918449" "3964482" "5003987" "5250023" "5611806" "5618295" "5618295" "5679647" "5843114" "5879326" "5964729" "5983136" "6050988" "6083196" "6183434" "6230051" "6256533" "6322808" "6331266" "6334856" "6440096" "6503231" "6537242" "6537264" "6558361" "6595947" "6835184" "0077584" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/09 13:14 |

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| | | "0091357").PN. | | | | |
| S5 | 70 | S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/09 13:14 |
| S6 | 29 | S4 and pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/09 13:28 |
| S7 | 5 | S4 and impact pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 12:48 |
| S8 | 26 | ("4578062" "4582508" "4666432" "4726716" "5048122" "5271745" "5664581" "5709665" "5755698" "6224571" "6247211" "6477710" "6579268").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/09 13:28 |
| S9 | 70 | ("0010412" "20020188245" "20030093040" "20040064087" "20040077994" "20040087992" "20040087992" "3756242" "3918449" "3918449" "3964482" "5003987" "5250023" "5611806" "5618295" "5618295" "5679647" "5843114" "5879326" "5964729" "5983136" "6050988" "6083196" "6183434" "6230051" "6256533" "6322808" "6331266" "6334856" "6440096" "6503231" "6537242" "6537264" "6558361" "6595947" "6835184" "0077584" "0091357").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:03 |
| S10 | 0 | S9 and acne | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 12:48 |

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|-----|------|--|--|-----|-----|---------------------|
| S11 | 8 | ((("6050988") or ("5879326") or ("5250023") or ("5843114"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/10 12:59 |
| S12 | 0 | S11 and acne | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 12:59 |
| S13 | 0 | S9 and salicylic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:01 |
| S14 | 1 | S9 and salicylic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:01 |
| S15 | 69 | acne stratum corneum pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:46 |
| S16 | 2 | acne stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:07 |
| S17 | 89 | salicylic adj acid stratum corneum pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:14 |
| S18 | 0 | benzoyl adj perioxide adj acid stratum corneum pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:14 |
| S19 | 0 | benzoyl adj perioxide stratum corneum pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:17 |
| S20 | 7053 | remov\$4 pus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:56 |

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|-----|-----|---|--|-----|-----|---------------------|
| S21 | 0 | remov\$4 pus stratum adj pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:56 |
| S22 | 0 | remov\$4 pus stratum same pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:56 |
| S23 | 54 | remov\$4 pus stratum adj corneum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:41 |
| S24 | 5 | remov\$4 same pus stratum adj corneum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:58 |
| S25 | 14 | ("4306551" "4307717" "4622089" "4671266" "4675009" "4920158" "5476443" "5489262" "5501661" "5536263" "5547681" "5643589" "6096333" "6214374").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/10/10 13:57 |
| S26 | 923 | remov\$4 same (pus or fluid) stratum adj corneum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 13:59 |
| S27 | 50 | remov\$4 same (pus or fluid) stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:01 |
| S28 | 0 | remov\$4 same pus stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |
| S29 | 0 | (remov\$4 or withdraw) same pus stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |

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|-----|----|---|--|-----|-----|---------------------|
| S30 | 0 | (remov\$4 or withdraw) near pus stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |
| S31 | 0 | (remov\$4 or withdraw) near pus stratum adj corneum with pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |
| S32 | 0 | (remov\$4 or withdraw) with pus stratum adj corneum with pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |
| S33 | 0 | (remov\$4 or withdraw) pus stratum adj corneum with pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:02 |
| S34 | 0 | remov\$4 pus stratum adj corneum near pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:04 |
| S35 | 0 | remov\$4 pus stratum adj corneum with pierc\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:04 |
| S36 | 0 | remov\$4 pus stratum adj corneum with piercing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:04 |
| S37 | 0 | pimple stratum adj corneum with piercing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/10 14:04 |
| S38 | 14 | pus stratum adj corneum (pierc\$4 or punct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:49 |
| S39 | 28 | (acne or pus or lesion) stratum adj corneum same (pierc\$4 or punct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:54 |

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|-----|-----|--|--|-----|-----|---------------------|
| S40 | 5 | Xu-bai.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:53 |
| S41 | 96 | (acne or pus or lesion) microneedle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:54 |
| S42 | 19 | (acne) microneedle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:56 |
| S43 | 0 | (pus) microneedle stratum adj corneum same (pierc\$4 or punct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:56 |
| S44 | 0 | (pus) (microneedle or (stratum adj corneum)) same (pierc\$4 or punct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 04:56 |
| S45 | 14 | (pus) (microneedle or (stratum adj corneum)) (pierc\$4 or punct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2006/10/11 05:02 |
| S46 | 2 | ("5387203").FN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 05:02 |
| S47 | 14 | ("1221103" "2360051" "3068868" "3623475" "3683922" "3742954" "3896810").FN. OR ("5387203").URFN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/10/11 05:06 |
| S48 | 211 | (pimple or pus) extractor | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/10/11 05:08 |
| S49 | 203 | pus extractor | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/10/11 05:08 |
| S50 | 87 | acne extractor | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/10/11 05:08 |
| S51 | 0 | (2005/0228340).OCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 05:17 |

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|-----|----|---|---|-----|-----|---------------------|
| S52 | 2 | ("20050228340").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 05:17 |
| S53 | 2 | ("20030093040").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 06:11 |
| S54 | 2 | ("6148816").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/11 06:59 |
| S55 | 2 | ("20020032415").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/29 06:43 |
| S56 | 2 | ("20040143211").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/29 06:45 |
| S57 | 2 | ("5618295").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/29 06:45 |
| S58 | 15 | ("2009562" "3086530" "4437361" "5415182"). PN. OR ("5618295").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/06/29 06:46 |
| S59 | 0 | ("200020032415").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:22 |
| S60 | 0 | ("20002032415").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:23 |

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| S61 | 0 | (20002/0032415).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:23 |
| S62 | 0 | (2002/0032415).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:23 |
| S63 | 2 | ("20020032415").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:23 |
| S64 | 4 | ((("6607513") or ("6440096")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/08 06:23 |
| S65 | 2 | ("6855372").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/08 06:50 |
| S66 | 319 | ("0254444" "1960889" "20010011157" "20010027327" "20010039387" "20010044615" "20020002344" "20020004196" "20020022789" "20020029059" "20020040230" "20020077584" "20020082522" "20020103499" "20020115967" "20020169470" "2009562" "2594621" "2646799" "3030959" "3040744" "3068868" "3086530" "3136314" "3221739" "3235337" "3351059" "3358689" "3486504" "3623475" "3626929" "3685509" "3734085" "3741197" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/04/17 08:24 |

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| S67 | 50 | ("2893392" "3034507" "3086530" "3123212" "3136314" "3221739" "3221740" "3556080" "3596660" "3675766" "3918449" "3964482" "4109655" "4159659" "4222392" "4771660" "4798582" "4921475" "4969468" "5054339" "5138220" "5250023" "5279544" "5279552" "5335670" "5364374" "5383512" "5401242" "5457041" "5527288" "5582184" "5591139" "5611806" "5611809" "5611942" "5618295" "5658515" "5697901" "5801057" "5843114" "5879326" "RE25637"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/04/17 08:28 |
| S68 | 4762 | 604/22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/04/17 08:39 |
| S69 | 1912 | (604/22).COLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/17 08:40 |
| S70 | 22 | S69 and microneedle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/04/17 08:41 |
| S75 | 12 | ("6589202") or ("6537242") or ("5309909") or ("5618295") or ("5879326") or ("6183489")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 07:03 |

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| S76 | 2 | ("6749792").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 10:01 |
| S77 | 14 | ("3964482" "4838877" "5078700" "5217671" "5403291" "5456875" "5620639" "5733266" "6117386" "6256533" "6379324" "6379592" "6471903" "6558361"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 10:02 |
| S78 | 6 | ("2009562" "3086530" "4437361" "5415182"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 11:55 |
| S79 | 2 | ("6749792").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 11:56 |
| S80 | 404 | ("0254444" "1960889" "20010011157" "20010027327" "20010039387" "20010044615" "20020002344" "20020004196" "20020022789" "20020029059" "20020040230" "20020077584" "20020082522" "20020103499" "20020115967" "20020169470" "2009562" "2594621" "2646799" "3030959" "3040744" "3068868" "3086530" "3136314" "3221739" "3235337" "3351059" "3358689" "3486504" "3623475" "3626929" "3685509" "3734085" "3741197" "3774611" "3814097" "3933439" "3963441" "3964482" "4109655" "4151832" "4203446" "4235234" "4360016" "4368738" "4375815" "4383530" "4397643" "4437361" "4453926" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 11:57 |

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 "2004/0143211" |
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| S81 | 87 | (angled or slanter) microneedle | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 12:03 |
| S82 | 9 | (angled or slanted) near microneedle | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 12:03 |
| S83 | 11 | ("20030009113" "20030135161" "5658515" "6334856" "6379324" "6471903" "6511463" "6551849" "6627835" "6749792" "6899838").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/09 12:04 |
| S84 | 10 | ((("4315582") or ("4726747") or ("5024355") or ("5207659")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/10 06:26 |
| S85 | 6 | ((("6315165") or ("6384166") or ("6382205")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/10 06:27 |
| S86 | 6 | ((("6315165") or ("6384166") or ("6382205")).PN. or ((2002/008122) or (2002/011530) or (2002/170928) or (2005/0224525) or (2005/0258191)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/10 06:28 |
| S87 | 27 | "222".clas. nasal near applicator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:29 |
| S88 | 379 | shaver-\$ xa. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:30 |

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|-----|------|--|---|-----|----|---------------------|
| S89 | 203 | shaver-k\$.xa. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:30 |
| S90 | 3127 | shaver-k\$.xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:31 |
| S91 | 1758 | shaver-kevin.xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:31 |
| S92 | 34 | shaver-kevin.xp. nasal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:32 |
| S93 | 23 | "222".clas. nasal.dlm. nozzle.dlm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/10 06:36 |
| S95 | 12 | ("3881447" "3927667" "3935803" "3982533" "5192276" "5522791" "5849005" "6106497" "6277144" "6309382" "6494858" "6645197"). PN. | USPAT | AND | ON | 2008/06/18 08:51 |
| S96 | 415 | ("1004192" "1053665" "1506904" "1777982" "1965424" "2001638" "2198419" "2305289" "2389310" "2512559" "2576047" "2579964" "2601189" "2691345" "2706988" "2754746" "2820716" "2930594" "2991627" "2998817" "3170385" "3256799" "3270655" "3376805" "3385036" "3409013" "3418726" "3444922" "3462920" "3465666" "3511162" "3610238" "3610323" "3678894" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/06/18 08:51 |

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| | | "5401255" "5403305" "5405370" "5411474" "5419314" "5443488" "5474533" "5478329" "5531758" "5545194" "5573502" "5620482" "5632769" "5643337" "5658325" "5670177" "5674269" "5675848" "5697963" "5733318" "5779662" "5814012" "5849005" "5891187" "D359810" "D362507"). PN. OR ("3881447" "3927667" "3935803" "3982533" "5192276" "5522791" "5849005" "6106497" "6277144" "6309382" "6494858" "6645197").URPN. | | | | |
| S97 | 2 | ("6629949").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 10:16 |
| S98 | 170 | microneedle vibration | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:17 |
| S99 | 23 | microneedle vibration @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:17 |
| S100 | 0 | microneedle high near pressure near jet @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:21 |
| S101 | 0 | microneedle pressure near jet @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:21 |

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|------|----|---|---|-----|-----|---------------------|
| S102 | 3 | microneedle pressure with jet @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:21 |
| S103 | 28 | microneedle jet @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:22 |
| S104 | 69 | microneedle high with pressure @py<="2002" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/06/18 10:23 |
| S105 | 0 | (2002/0032415).CQLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/19 06:12 |
| S106 | 2 | ("20020032415").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/19 06:12 |
| S107 | 2 | ("20020038101").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/19 06:27 |
| S108 | 31 | (US-20030078518-\$ or US-20050261632-\$ or US-20050228340-\$ or US-20030093040-\$ or US-20040064087-\$ or US-20040143211-\$ or US-20010009984-\$ or US-20020077584-\$ or US-20050222071-\$ or US-20020032415-\$ or US-20030009113-\$ or US-20020026150-\$).did. or (US-5618295-\$ or US-6878120-\$ or US-6706000-\$ or US-6607513-\$ or US-6440096-\$ or US-6855372-\$ or US-6537242-\$ or US-6589202-\$ or US-6183489- | US-PGPUB; USPAT; USOCR; DERWENT | AND | ON | 2009/02/17 06:42 |

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|------|----|---|---|-----|-----|---------------------|
| | | \$ or US-5879326-\$ or US-6743211-\$ or US-6689100-\$ or US-6749792-\$ or US-6511463-\$ or US-6471903-\$ or US-6379324-\$ or US-6319230-\$).did. or (US-2893392-\$).did. or (US-5618295-\$).did. | | | | |
| S109 | 17 | S108 and adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/02/17 06:42 |
| S110 | 76 | ("2704542" "20020032415" "20020038101" "20020042589" "20050065463" "20050165358" "20050245877" "20050261631" "3908651" "3964482" "4031783" "4695273" "4832683" "5399163" "5445611" "5499972" "6063053" "6102896" "6224567" "6264629" "6319224" "6319230" "6440096" "6533949" "6537242" "6589202" "6607513" "6611707" "6689100" "6749792" "6780171" "6924087"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/07 09:52 |
| S111 | 8 | ("20020038101" "6319230" "6537242" "6749792").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/07 09:52 |

6/ 1/ 2009 6:27:51 AM

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